

**Declaration and POA for Patent Application**

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: \_\_\_\_\_ Signature: \_\_\_\_\_ ( \_\_\_\_\_ )

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**DECLARATION FOR PATENT APPLICATION**

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**HOMOGENEOUS ASSAY FOR ENZYMATIC ACTIVITY**

the specification of which was filed on \_\_\_\_\_ as Application No. .

In the event that the filing date and/or Application No. are not entered above at the time I execute this document, and if such information is deemed necessary, I hereby authorize and request my attorneys/agent(s) at **Rader, Fishman & Grauer PLLC**, 39533 Woodward Avenue, Suite 140, Bloomfield Hills, Michigan 48304, to insert above the filing date and/or Application No. of said application.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to herein.

I acknowledge the duty to disclose all information known to me that is material to patentability in accordance with Title 37, Code of Federal Regulations, § 1.56.

**FOREIGN PRIORITY CLAIM**

I hereby claim foreign priority benefits under Title 35, United States Code § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

☒ no such foreign applications have been filed

☐ such foreign application have been filed as follows:

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**EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS  
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION**

| Application Number | Country | Date of Filing | Priority Claimed<br>Under 35 USC 119 |
|--------------------|---------|----------------|--------------------------------------|
|                    |         |                | ___ Yes No ___                       |
|                    |         |                | ___ Yes No ___                       |
|                    |         |                | ___ Yes No ___                       |

**ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS  
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION**

| Application Number | Country | Date of Filing |
|--------------------|---------|----------------|
|                    |         |                |
|                    |         |                |
|                    |         |                |

**CLAIM FOR BENEFIT OF EARLIER U.S. PROVISIONAL APPLICATIONS**

I hereby claim priority benefits under Title 35, United States Code §119(e), of any United States provisional patent application(s) listed below:

☐ no such U.S. provisional applications have been filed.

☒ such U.S. provisional application have been filed as follows:

| Application Number | Date of Filing | Priority Claimed<br>Under 35 USC 119 |
|--------------------|----------------|--------------------------------------|
| 60/388,792         | June 14, 2002  | <u>  x  </u> Yes No ___              |
|                    |                | ___ Yes No ___                       |
|                    |                | ___ Yes No ___                       |

**CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)**

I hereby claim the benefit under Title 35, United States Code, §120 of the United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information that is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56 which became available to me between the filing date of the prior application and the national or PCT international filing date of this application:

- ☐ no such U.S./PCT applications have been filed.
- ☒ such U.S./PCT application have been filed as follows:

| Application Number | Date of Filing | Status<br>(Patented/Pending/Abandoned) |
|--------------------|----------------|--|
| PCT/US03/18912     | June 16, 2003  |  |
|                    |                |  |
|                    |                |  |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following practitioner(s) to prosecute this application and transact all business in the Patent and Trademark Office connected herewith.

| APPOINTED PRACTITIONER(S) | REGISTRATION NUMBER(S) |
|---------------------------|------------------------|
| Michael B. Stewart        | 36,018                 |
|                           |                        |
|                           |                        |
|                           |                        |

I hereby appoint the practitioner(s) associated with **Customer Number 10291** to prosecute this application and transact all business in the Patent and Trademark Office connected herewith.

Please mail all correspondence to Michael B. Stewart, whose address is:

**Rader, Fishman & Grauer PLLC**  
 39533 Woodward Avenue  
 Suite 140  
 Bloomfield Hills, Michigan 48304

Please direct telephone calls to: Michael B. Stewart at (248) 594-0633.

Please direct facsimiles to: (248) 594-0610

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Rec'd PCT/PTO 21 SEP 2005

Attorney Docket No.: 66243-0145

|   |      |
|---|------|
| Full name of sole or first inventor<br>M. D. Savage                         |      |
| Sole or first inventor's signature  | Date |
| Residence<br>Conroe, Texas  |      |
| Citizenship US  |      |
| Mailing Address<br><br>2210 Westview Blvd., Apt. 155<br>Conroe, Texas 77304 |      |

|                                      |      |
|--------------------------------------|------|
| Full name of second inventor, if any |      |
| Second inventor's signature          | Date |
| Residence                            |      |
| Citizenship                          |      |
| Mailing Address                      |      |

|                                     |      |
|-------------------------------------|------|
| Full name of third inventor, if any |      |
| Third inventor's signature          | Date |
| Residence                           |      |
| Citizenship                         |      |
| Mailing Address                     |      |

|                                      |      |
|--------------------------------------|------|
| Full name of fourth inventor, if any |      |
| Fourth inventor's signature          | Date |
| Residence                            |      |
| Citizenship                          |      |
| Mailing Address                      |      |

**Assignment**

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Assignment Recordation Services, Director of the US Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: \_\_\_\_\_ Signature: \_\_\_\_\_ ( )

**ASSIGNMENT BY INVENTOR**

**THIS ASSIGNMENT**, made this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, by M. Dean Savage (hereinafter referred to as Assignor), residing at 2210 Westview Blvd., Apt. 155, Conroe, Texas 77304;

**WHEREAS**, Assignor has invented certain new and useful improvements in **HOMOGENEOUS ASSAY FOR ENZYMATIC ACTIVITY**, set forth in a Patent application for which an International Application was filed on June 16, 2003, PCT/US03/18912, designating the United States; and

**WHEREAS**, Pierce Biotechnology, Inc., a organized under and pursuant to the laws of Delaware having its principal place of business at 3747 N. Meridian Road, P.O. Box 117, Rockford, Illinois 61105 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

**NOW, THEREFORE**, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the

same would have been held and enjoyed by Assignor, had this sale and assignment not been made.

**AND** for the same consideration, Assignor hereby represents and warrants to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignor is the sole and lawful owner of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

**AND** for the same consideration, Assignor hereby covenants and agrees to and with Assignee, its successors, legal representatives and assigns, that Assignor will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

**AND** Assignor hereby requests the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

**AND** Assignor hereby grants the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply

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with the rules of the United States Patent and Trademark Office for recordation of this document:

RADER, FISHMAN & GRAUER PLLC

All practitioners at Customer Number 10291

AND Assignor acknowledges an obligation of assignment of this invention to Assignee at the time the invention was made.

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\_\_\_\_\_  
M. Dean Savage

Date: \_\_\_\_\_

United States of America )  
State of \_\_\_\_\_ ) ss.:  
County of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, before me  
personally came \_\_\_\_\_ M. Dean Savage \_\_\_\_\_, to me known to be the individual  
described in and who executed the foregoing instrument, and acknowledged execution  
of the same.

\_\_\_\_\_  
Notary Public